

Lebanon Valley College BULLETIN


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SUMMER SCHOOL NUMBER
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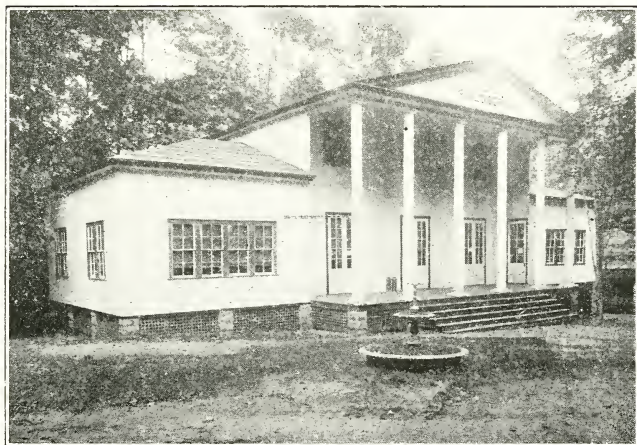
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Lebanon Valley College

*Mt. Gretna
Summer School
1921*



ADMINISTRATION BUILDING

BULLETIN

PUBLISHED BY

LEBANON VALLEY COLLEGE

ANNVILLE, PA.

CALENDAR

JUNE						
S	M	T	W	T	F	S
..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30
..



JULY						
S	M	T	W	T	F	S
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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31

Summer School Calendar

June 18, 20 and 21—Registration of Students

June 20—Summer Term Begins

July 29—Summer Term Ends

ADDRESS ALL SUMMER SCHOOL CORRESPONDENCE TO
SAMUEL O. GRIMM, REGISTRAR
 MOUNT GRETN A SUMMER SCHOOL
 ANNVILLE, PENNSYLVANIA

THE FACULTY

GEORGE DANIEL GOSSARD, B.D., D.D.

President

JOHN EVANS LEHMAN, A.M., Sc.D.

Professor of Mathematics

HIRAM H. SHENK, A.M.

Professor of History

SAMUEL HOFFMAN DERICKSON, M.S.

Professor of Biological Sciences

SAMUEL O. GRIMM, B.Pd., A.M.

Professor of Education and Mathematics

CHRISTIAN R. GINGRICH, A.B., LL.B.

Professor of Social Sciences

MALCOLM M. HARING, A.M.

Professor of Chemistry

T. BAYARD BEATTY, A.M.

Professor of English

R. R. BUTTERWICK, A.B., D.D.

Professor of Bible and Philosophy

WALTER E. SEVERANCE, A.M.

Professor of Latin and Education

MARY C. GREEN

Professor of French

Committee in charge of the Summer Session

T. BAYARD BEATTY, *Director*

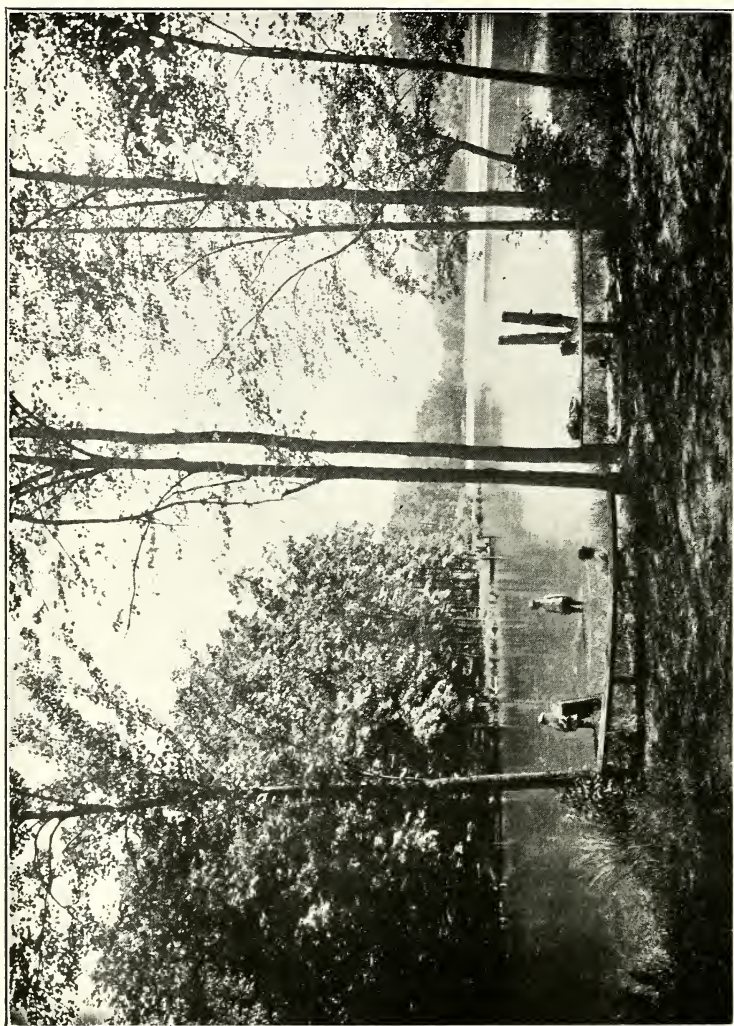
C. R. GINGRICH, *Secretary*

SAMUEL O. GRIMM, *Registrar and Treasurer*

S. H. DERICKSON

H. H. SHENK

M. M. HARING



LAKE CONEWAGO

General Information

THE Mount Gretna Summer School is an extension of the work of Lebanon Valley College, authorized and approved by the trustees of the college and directed by the faculty. The sessions are held at Mount Gretna, Pennsylvania, in the buildings of the Pennsylvania Chautauqua Association. The environment, the social life of the resort, the opportunities for healthful recreation, as well as for quiet and effective study make this an ideal location for the Summer School. The courses are planned primarily for the following groups of men and women:

I. Those who wish to complete their college entrance requirements.

II. Those who desire to shorten the period of college residence or to make up deficiencies.

III. Teachers of Elementary schools, high schools, and normal schools who seek advanced instruction with or without the idea of acquiring a degree.

IV. Collegiate graduates who desire to acquire credits towards their master's degree.

V. Other persons who desire collegiate instruction.

ADMISSION AND ATTENDANCE

There are no formal examinations for admission to the summer school. Students, both men and women, will be admitted to such courses as the respective instructors find them qualified to pursue with advantage.

In order that the work may proceed with dispatch upon the opening of the term, it is urged that arrangements for registration be made by mail. Applications for admission and registration will be received by the Registrar up to and including Saturday, June 18; address, Annville, Pa.

On Monday, June 20, and Tuesday, June 21, registration will be continued in the C. L. S. C. Building, Chautauqua Grounds, Mount Gretna. The registration hours will be from 1 P. M. to

4. P. M. Since the number of students will necessarily be limited by the accommodations available, an early communication will insure the applicant reservation and a supply of necessary equipment. Classes will be open to all on June 20 and 21, but after June 21 they will be restricted to duly registered students.

Regular exercises will begin promptly on June 20. Notice of any proposed addition or cancellation of courses must be reported at once in person at the Office of the Registrar. Students will be allowed, after securing the consent of the Director, to make changes in their courses up to and including Tuesday, June 21, but after June 21 they will be permitted to make no changes whatever. Full credit will be given only for those courses for which students have registered and paid not later than June 21. Students registering June 22 to 30, inclusive, may receive half credit for the work done in any course; but students entering after June 30 will receive no academic credit. A student attending any course is required to do the full work assigned to the class; auditors are not admitted. Absence from class exercises may be excused only in case of illness.

PROGRAM

Exercises will be held every day in every subject, but no stated exercises will be held on Saturdays, with the exception of the first week, Saturday, June 25. Each course will consist of thirty lectures or other exercises, or their equivalent in laboratory or field work.

Students are allowed to take one or more courses as they desire, although they are advised not to exceed six credits. All courses are assigned a certain number of tuition points and most courses have a credit value. A point is the credit gained for a duly matriculated student upon the completion of an hour weekly for one academic half year, or the equivalent thereof, unless otherwise specified, and is designated a semester hour credit. One hour of lecture or recitation, or two hours of laboratory work daily during the summer session will cover the requirements for two semester hours towards the bachelor's degree, and in some cases towards the master's degree.

BUILDINGS AND GROUNDS

The sessions are held at Mount Gretna, Pennsylvania, in the buildings of the Pennsylvania Chautauqua Association, situated on the grounds of the Association. These buildings, especially designed for educational work, contain commodious and well equipped class rooms and are located in the heart of the resort. It is through the kind and generous cooperation of the Pennsylvania Chautauqua Association that the excellent facilities for educational work of that Association are placed at the disposal of the summer school. Adjoining the grounds of the Pennsylvania



CAMPUS VIEW

Chautauqua Association are grounds of the Campmeeting Association of the United Brethren in Christ. This resort of nearly five hundred cottages, scattered among the trees and shrubbery, accommodate a summer population of several thousand people. To the west of the grounds of the Chautauqua Association is the beautiful Lake Conewago which offers splendid facilities for bathing and boating. This lake is fed by pure mountain streams flowing from innumerable springs of the finest water to be found. The grounds also adjoin those of the military reservation of the Commonwealth of Pennsylvania, where encampments, attended by thousands of soldiers are held annually.

Mount Gretna is situated on the Lebanon Branch of the Pennsylvania Railroad, eleven miles from Conewago where it forms a junction with the main line. At Lebanon this railroad

joins the Philadelphia and Reading, so that Mount Gretna is within commuting distance of Lebanon, Lancaster and Harrisburg. It is, moreover, easily accessible from these points by automobile, being located midway between the Lincoln Highway and the William Penn Highway.

BIOLOGICAL ADVANTAGES

Mount Gretna is a paradise for the Naturalist or Biologist. The opportunities for the study of inland forms of life are unlimited. An abundant variety of plant and animal associations and varied ecological conditions are accessible. The topography consists of mountains with a wide range of forest trees and shrubs, deep ravines, with cold mountain streams, carrying the pure spring water through densely vegetated swamps out into richly cultivated meadowlands. Old fields, once under cultivation and now reserved for military purposes, supply unusual types of uncultivated forms of life. The lake and ponds are rich in aquatic forms, some of which are very rare. The flora is rich in fungae, mosses, ferns and flowering plants. Over thirty species of ferns are found in the vicinity. Over one hundred species of flowering plants have been identified by classes in a single day's tramp. An herbarium of several hundred species may be collected in a season.

Birds and insects are abundant both in species and numbers



TENNIS COURTS

and in the summer season offer excellent opportunities for the study of breeding habits and life histories.

All necessary equipment from the biological laboratories of the college will be transferred to a laboratory which has been provided in the Hall of Philosophy at Mount Gretna.

ENTERTAINMENT AND LECTURE COURSES

During the Summer Session a series of lectures and entertainments, under the direction and supervision of the Summer School faculty and the Women's Auxiliary Society of the Pennsylvania Chautauqua Association, will be offered to the public.

THE BIBLE CONFERENCE

The United Brethren Bible Conference, directed annually by many of the most noted Bible teachers of the day, follows immediately after the close of the Summer School. This Conference is held on the grounds of the Campmeeting Association.

FEEES

A matriculation fee of five dollars (\$5.00) will be charged each student upon registration.

Tuition will be charged at the rate of six dollars (\$6.00) per semester hour credit. For courses in which no college credit is allowed tuition will be charged at the same rate; that is, for a course offered one hour per day the tuition for the course will be twelve dollars (\$12.00). Rates for special courses will be supplied upon application.

Checks should be drawn for the exact amount of the bill and made payable to the order of the REGISTRAR,—MOUNT GRETN A SUMMER SCHOOL.

BOARD AND ROOM

A limited number of rooms will be supplied by the school at rates ranging from two dollars (\$2.00) to four dollars (\$4.00) per week.

Rates for rooms and board outside of the school are as follows:

Hotel Conewago—Board and room—When two persons occupy the same room the rates will be \$3.00 to \$6.00 each per day or \$18.00 to \$36.00 each per week.

When a room is occupied by one person the rates will be \$3.50 to \$7.00 per day or \$21.00 to \$42.00 per week.

Chautauqua Inn—Board and room—\$16.00, \$18.00 and \$21.00 per week, \$3.50 per day.

The Kauffman House—Rates for room and board vary from \$12.00 to \$25.00 per week. All rooms have running artesian water. Bungalows operated in connection with the hotel may be rented.

Gretna Hall—Board and room, \$10.00 per week. Boarding only, \$7.50 per week. Meal tickets at special rates.



HOTEL CONEWAGO

Description of Courses

BIOLOGY

PROFESSOR DERICKSON

s-6—Nature Study—One hour per day. Two classes may be conducted in nature study, one for boys and girls from the public schools and another for adults. The aim of the course will be to familiarize the student with the forms of life with which they are surrounded and to acquaint them with their habits and associations. Assistance will be rendered those who desire to pursue special studies in any particular group of plants or animals. No college credit.

s-72—Methods of Teaching Nature Study—One hour per day. This course is intended for teachers or those preparing to teach Nature Study or Biology, who wish to increase their efficiency in presenting various forms of life and the principles of Biology to their classes. Practical demonstrations will be given and opportunities for practice teaching may be had by those desiring college credit. Two semester hours credit may be earned.

s-81—Bird Study—One hour per day. About sixty species of birds may be studied in the immediate vicinity of Mount Gretna. The class will spend an hour or more each morning in the identification of species both by appearance and by note. Special work in the study of feeding and nesting habits and distribution will be outlined for those desiring the same. Prepared skins will be at hand to assist in the closer study of the different species. A pair of opera or field glasses will be found very serviceable in the course. A limited number may be rented for the season from the laboratory. One semester hour credit.

s-92—Botany—One hour per day. This course will consist largely of field work supplemented by laboratory work. Structure of the plants and their relation to their environment will be studied and the plants identified with the aid of a key. Teachers of Botany will have an opportunity of becoming familiar with the summer flora and of collecting and preserving much valuable material for use in their classes. A copy of Gray's Manual, Seventh Edition, will be needed for this course. Those desiring to prepare an herbarium should provide themselves with plant presses and driers. Herbarium materials, note books, museum bottles and reagents for fixing and preserving materials for sectioning, dissection or demonstration can be purchased at the laboratory at cost. Two semester hours credit.

CHEMISTRY

PROFESSOR HARING

s-12-a—General Inorganic Chemistry—One hour per day. Text: General Chemistry for Colleges, Alex. Smith. Two semester hours credit. Offered in 1921.

s-12-b—General Inorganic Chemistry—One hour per day. A continuation of s-12-a, offered in 1922. Prerequisite s-12-a. Text: General Chemistry for Colleges, Alex. Smith. Two semester hours credit.

s-22—Theory of Analytic Chemistry—One hour per day. Prerequisites s-12-a and s-12-b. Text: Qualitative Chemical Analysis, Vol. I, Stieglitz. Two semester hours credit.

s-52-a—Organic Chemistry—One hour per day. Prerequisites s-12-a, s-12-b and s-22. Text: Introduction to Organic Chemistry, Stoddard. Two semester hours credit. Offered in 1921.

s-52-b—Organic Chemistry—One hour per day. A continuation of s-52-a. Prerequisite s-52-a. Text: Introduction to Organic Chemistry, Stoddard. Two semester hours credit. Offered in 1922.

s-72-a—Physical Chemistry—One hour per day. Prerequisites s-12-a, s-12-b, s-22, s-52-a, and s-52-b. Text: Outlines of Theoretical Chemistry, Getman. Two semester hours credit. Offered in 1922.

NOTE.—No laboratory work in Chemistry will be offered. Where courses listed carry laboratory work, full credit for the course will be given when such work has been successfully completed in a college laboratory.

ECONOMICS

PROFESSOR GINGRICH

s-12—Economic Theory—One hour per day. A course in Economic theory covering the work of one semester. Two semester hours credit. Offered in alternate years beginning in 1921.

s-22—Economic Problems—One hour per day. A study of practical economic problems continuing the work of Economics s-12, which is a prerequisite. Offered in alternate years beginning in 1922. Two semester hours credit.

s-32—Business Associations—One hour per day. A study of the several types of business associations, the liability of individuals and associations engaged in business and a practical



LIBRARY BUILDING

consideration of modern business methods. Much time is given to the study of corporations. Offered in alternate years beginning in 1921. Economics s-12 and s-22 prerequisites. Two semester hours credit.

s-42—Uniform Business Law—One hour per day. This course offers a general survey of the practical phases of business law, emphasizing those subjects covered by uniform statutes. Offered in alternate years beginning in 1922. Economics s-12 and s-22 prerequisites. Two semester hours credit.

s-52—Money and Banking—One hour per day. The purpose of this course is to familiarize the student with the monetary history of the United States, the history of banks and banking, the methods of banks and clearing houses, and the laws relating to this subject. Economics s-12 and s-22 prerequisites. Two semester hours credit. This course will be offered only provided a sufficient number of students elect the same by arrangement with the instructor in advance of registration.

EDUCATION

PROFESSORS GRIMM AND SEVERANCE

s-12—History of Education—One hour per day. This course will be an analysis of the History of Education from the days of primitive man to the present day with especial emphasis

upon the work of Rousseau, Pestalozzi, Herbart, and Froebel as the forerunners of modern educational theories and practices. Two semester hours credit.

s-32—Principles of Secondary Education—One hour per day. This course will begin with an intensive study of the history of public education in the United States to determine the institutional origin of the American High School. The subsequent work will concern itself with the educational principles that energize our present secondary school work. Two semester hours credit.

s-62—High School Administration—One hour per day. The course will deal with the best ways of guiding the work of teachers and of pupils, so that boys and girls, on leaving school, may be as well fitted as possible to live their lives with the greatest satisfaction to themselves and to society.

Attention will be given to the special problems of directing high schools in Pennsylvania.

The work will be carried on by means of lectures, discussions, readings, reports and examinations. Two semester hours credit.

ENGLISH

PROFESSOR BEATTY

s-12—Public Speaking—One hour per day. This is a course in the fundamentals of effective speaking, the structure of the speech, training in delivery and the presentation of selections. One semester hour credit.

s-13—Dramatic Interpretation—One hour per day. This is a course in the vocal interpretation of several of Shakespeare's plays and of several modern dramas or one act plays. If there are enough registrants for this course a modern play will be presented at the close of the session. One semester hour credit.

s-52-a—American Literature—One hour per day. This is a course in the history of American Literature with special emphasis on Emerson, Hawthorne and Whitman. Lectures, discussions and assigned readings. Two semester hours credit.

s-52-b—Revolutionary Literature—1789-1825. One hour per day. This course covers the period of the Revolutionary and Romantic Writers with special emphasis on Godwin, Southey, Coleridge, Wordsworth, Shelley, Byron and Keats. Lectures and illustrative readings. Two semester hours credit.

s-62—Shakespeare—One hour per day. This is a course in the life and art of Shakespeare. Lectures, discussions and required reading. Two semester hours credit.

s-72—The Short Story—One hour per day. This course includes a brief history of the short story together with its characteristics as an art form. Exercises, theses and stories with discussion and conferences. Two semester hours credit.

s-202—College Entrance English—One hour per day. This course is designed to prepare for College English. This course emphasizes composition and the reading of assigned classics. Lectures, discussion, themes and conferences. One-half unit credit.

NOTE.—Other courses will be given if there is a demand for them. Only those courses will be given in which there are at least six registrants.

FRENCH

PROFESSOR GREEN

s-a—Children's Course in Conversational French—One hour per day. The aim of this course is to enable children to understand to some extent the language when spoken, to form simple sentences, to memorize nursery rhymes and to play French games. No college credit.

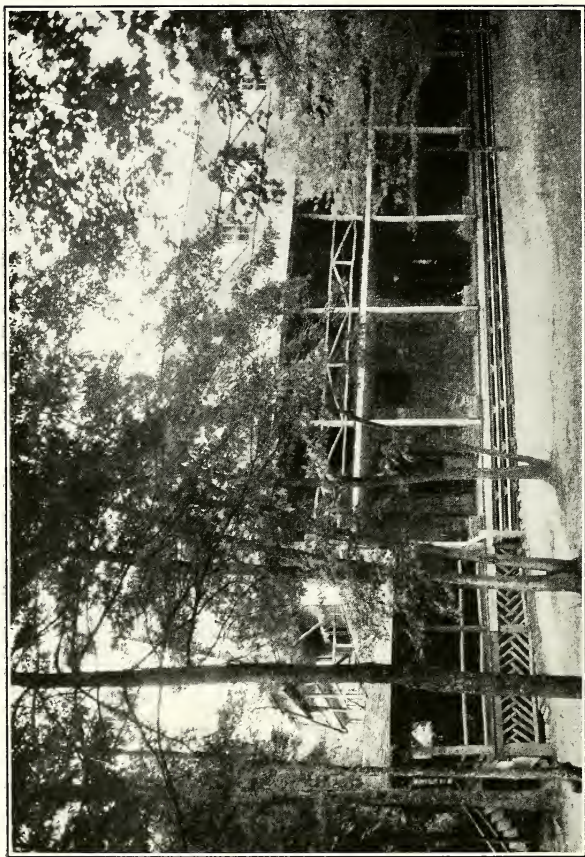
s-b—Practical Course in French Conversation and Composition—One hour per day. The aim of this course is to give increased facility in speaking the language by means of the direct method. It is intended to aid those desiring to speak French without an intensive study of grammar. No college credit.

s-12-a—First Year French—One hour per day. This course includes a drill in French pronunciation and grammar with exercises in dictation and composition. Text: Thieme and Effinger's French Grammar. Course offered in 1921. Two semester hours credit.

s-12-b—First Year French—One hour per day. A continuation of French s-12-a and the reading of the following: *La Belle France* and *La Poudre aux yeux*. Course offered in 1922. Two semester hours credit.

s-22-a—Second Year French—One hour per day. Advanced Composition, dictation and the reading and interpretation of the following classics: *Madame Thérèse* and *Lectures Historiques*. Course offered in 1921. Two semester hours credit.

s-22-b—Second Year French—One hour per day. Continuation of French s-22-a and the reading of the following classics: *Standard French Authors* and *La Mare au diable*. Course offered in 1922. Two semester hours credit.



CHAUTAUQUA INN

HISTORY

PROFESSOR SHENK

s-12—Pennsylvania in the Federal Union—One hour per day. A course in the History of the United States, with special reference to the part taken by Pennsylvania in the affairs of the Federal Government from 1789 to the Civil War. The course is especially adapted to meet the needs of teachers in the public schools of Pennsylvania. Two semester hours credit.

s-22—History of Modern Europe—One hour per day. A study of modern European History since the French Revolution. Turner's Europe 1789 to 1820 will be used as a text. Two semester hours credit.

Other Courses in History will be offered in case a sufficient number of students apply.

LATIN

PROFESSOR SEVERANCE

s-12—Livy and Terence—One hour per day.

The most important passages of Livy's Book I will be read rather rapidly for the story content. Matters of style will be lightly touched upon, and only the points of grammar necessary to elucidate the meaning of the text.

The Phormio of Terence will occupy the last half of the course. Some attention will be given to noteworthy points in the language and meter of the play. Two semester hours credit.

s-22—Virgil—One hour per day.

Selections from the works not usually read in secondary schools, chiefly from the last six books of the Aeneid. Two semester hours credit.

s-32—Latin Composition.—One hour per day.

Graded exercises in connected prose. A knowledge of forms and of syntax and some practice in turning English into Latin is presupposed. Two semester hours credit.

MATHEMATICS

PROFESSORS LEHMAN AND GRIMM

s-1—Elementary and Intermediate Algebra—One hour per day. The course is arranged to meet college entrance requirements. No college credit.

s-22—Plane Trigonometry—One hour per day. Covers trigonometric functions as ratios. Proofs of the principal formulae and transformation of trigonometric expressions by means of these formulae. Solution of trigonometric equations, theory and use of logarithms and the solution of right and oblique triangles. Two semester hours credit.

s-32—Analytical Geometry—One hour per day. This course will be an intensive consideration of the graphic representation of algebraic expressions and will have a somewhat technical bent to relate itself as closely as possible to the needs of the technical student. Two semester hours credit.

s-42—Differential Calculus—One hour per day. This course will be an intensive study of that basic process, differentiation, and will endeavor to lay a firm foundation for a subsequent study of Integration. It will, therefore, be valuable for the student intending to pursue technical study. Two semester hours credit.

PHILOSOPHY

PROFESSOR BUTTERWICK

s-12—Psychology—One hour per day. Special emphasis will be placed upon the application of psychological laws to practical life and the implications of the same laws to school room procedure. Two semester hours credit.

s-22—Introduction to Philosophy—One hour per day. A study of representative philosophical writings. Two semester hours credit.

s-52—Ethics—One hour per day. This course will be primarily constructive and critical, and historical only in so far as its constructive purpose demands. Two semester hours credit.

s-72—Child Psychology—One hour per day. This course will be a presentation of the history of Child Psychology, the attending theories as to the nature of the Child Mind, and the development of these theories into the modern principles of Child Psychology. Two semester hours credit.

POLITICAL SCIENCE

PROFESSOR GINGRICH

s-12—Constitutional Law—One hour per day. A course designed to give the student a working knowledge of the fundamental laws of Federal and State Government. The course is

devoted largely to the study of leading cases. Offered in alternate years beginning in 1921. Two semester hours credit.

s-22—Political Science—One hour per day. A study of various theories of the state and the structure and province of government. Offered in alternate years beginning in 1922. Two semester hours credit.

SOCIOLOGY

PROFESSOR GINGRICH

s-12—Sociology—One hour per day. The course is intended to give the student an understanding of the various theories of society together with the place of Sociology in the general field of learning. Modern social problems are considered at length. Two semester hours credit.

